

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	118	(@ad<"20011210") and (257/778,737,738.ccls. or 438/107-108,598.ccls.) and underfill and (column or pillar or cylinder or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:07
L2	118	(@ad<"20011210") and (257/778,737,738.ccls. or 438/107-108,598.ccls.) and (no\$2flow or underfill) and (column or pillar or cylinder or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:33
L3	221	(@ad<"20011210") and ("257"/\$.ccls. or "438"/\$.ccls.) and (no\$2flow or underfill) and ((ball\$1 or bump\$1 or solder or lead or pb\$2) same (column or pillar or cylinder or cylindrical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:35
L4	133	L3 not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:36
L5	18	("5477933"   "5627405"   "5767010"   "5786270"   "5817541"   "5844304"   "5858815"   "5862816"   "5863812"   "5872051"   "5877079"   "5879964"   "5886398"   "5889332"   "5891795"   "5892273"   "5892290"   "5987744"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 12:50
L6	6	("5159434"   "5373190"   "5496775"   "5554887"   "5650667"   "5777385"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 13:10
L7	4	("3959874"   "4620215"   "4764804"   "5019673"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 13:13

L8	10	("3212160"   "4600600"   "4807021"   "4899107"   "5071787"   "5143865"   "5289346"   "5341564"   "5348607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 13:14
L9	53	("5496775").URPN.	USPAT	OR	OFF	2008/09/08 13:17
L10	1	("6350668").PN.	USPAT; USOCR	OR	OFF	2008/09/08 13:30
L11	1	("5554887").PN.	USPAT; USOCR	OR	OFF	2008/09/08 13:33
L12	1	("20010040290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 14:00
L13	5	(@ad<"20011210") and (257/778,737,738.ccls. or 438/107-108,598.ccls.) and no\$2flow and (column or pillar or cylinder or cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:01
L14	27	(@ad<"20011210") and (257/778,737,738.ccls. or 438/107-108,598.ccls.) and no\$2flow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 14:04
L15	18	("4676868"   "5030799"   "5218234"   "5355580"   "5442240"   "5488200"   "5543585"   "5600180"   "5621225"   "5641946"   "5650667"   "5659203"   "5703406"   "5704116"   "5710071"   "5751553"   "5956605"   "6022761"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 14:15
L16	4	("3959874"   "4620215"   "4764804"   "5019673"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 14:18
L17	11	("2874085"   "3374537"   "3489952"   "3612955"   "3639215"   "3659035"   "3783499"   "3805375"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 14:24
L18	24	("3959874").URPN.	USPAT	OR	OFF	2008/09/08 14:25

L19	334	((@ad<"20011210") and ("257"/\$.ccls. or "438"/\$.ccls.) and (no\$2flow or underfill) and ((ball\$1 or bump\$1 or solder or lead or pb\$2) same (post or column or pillar or cylinder or cylindrical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 15:08
L20	1	("6054772").PN.	USPAT; USOCR	OR	OFF	2008/09/08 16:11

9/ 8/ 2008 4:37:24 PM